

Appl. No. 09/970,597
Amendment dated November 8, 2004
Reply to Office Action of October 19, 2004

REMARKS

Applicants respectfully request entry of page 75 of the substitute specification under 37 C.F.R. §1.125; MPEP §608.01(q), and in accordance with *Ex parte Quayle*. Both a clean and marked copy of page 75 of the substitute specification are submitted. Page 75 was amended to add SEQ identifiers, headings, cross references, and typographical corrections. No new matter is included on page 75 of the substitute specification. In addition, additional descriptors have been added to the fields in the sequence listing in accord with later versions of sequence programs.

CONCLUSION

In view of the foregoing, the Applicants believe that the case is in condition for allowance and such action is respectfully requested. If the Examiner believes a telephone conference would advance the prosecution of this application, the Examiner is invited to telephone the undersigned at the below-listed telephone number.

Respectfully submitted,

MERCHANT & GOULD P.C.
P.O. Box 2903
Minneapolis, Minnesota 55402-0903
(612) 332-5300

Date: November 8, 2004

Katherine M. Kowalchyk
Katherine M. Kowalchyk
Reg. No. 36,848
KMK:sab



**MARKED-UP VERSION
OF PAGE 75 OF SPECIFICATION
ATTACHED TO
AMENDMENT
DATED NOVEMBER 8, 2004
SERIAL NO. 09/970,597**

gaccctccgc cttaccggga cccaggggcca cctctcctg acgggaacgg cgatagcgga 540
 gaagtggccc ctacagaagg agccccctgac ccttccccaa tggatatccg cctgcggggga 600
 agaaaaaagac cccccgtggc ggattctact acctctcagg cgttccccct tcgcctggga 660
 5 gggaaatggac agtatcaata ctggccattt tctcctctg acctctataa ctgaaaaaat 720
 aacaacccct ctttctcga ggacccagct aaattgacag ctttgatcga gtcggttctc 780
 cttactcacc agccacttg ggatgactgc caacagctat tagggacctt gctgacggga 840
 gaagaaaaac agcagtgct cctagaggcc cgaaaggcgg ttcgagggga ggaaggacgc 900
 ccaactcag 909 16-413 DNA Friend murine leukemia virus (F-MuLV) 16

10 <210> SEQ ID NO 16

<211> LENGTH: 413

<212> TYPE: DNA

<213> ORGANISM: Friend murine leukemia virus (F-MuLV)

<400> SEQUENCE: 16

15 atggggcagg ctgttaccac ccccttaagt ttgactttag accactggaa ggatgtcgaa 60
 cggacagccc acaacctgtc ggtagagggt agaaaaaggc gctgggttac attctgctct 120
 gcagaatggc caaccttcaa cgtcggatgg ccacgagacg gcacttttaa ccagacatt 180
 attacacagg ttaagatcaa ggtcttctca cctggccacc atggacatcc ggatcaggtc 240
 ccctacatcg tgacctggga agctatagca gtagaccccc ctccctgggt cagacccttc 300
 20 gtgcacctca aacctccct ctctcttccc ccttcagccc cctctctccc acctgaacct 360
 caactctega ccccgcccca gtctccctc tctcggctc tcacttctcc ttt 413

**CLEAN VERSION
OF PAGE 75 OF SPECIFICATION
ATTACHED TO
AMENDMENT
DATED NOVEMBER 8, 2004
SERIAL NO. 09/970,597**

gacctccgc cttaccggga cccagggcca cctctctctg acgggaacgg cgat agcggga 340
gaagtggccc ctacagaagg agcccttgac ccttcccaa tggatatccg cctycgggga 600
agaaaagaac ccccggtggc ggattctact acctctcagg cgttccccct tgcctggga 660
gggaatggac agtatcaata ctggccattt tctctctctg acctctataa ctggaaaaat 720
5 aacaacccct ctttctccga ggaccagct aaattgacag ctttgatcga gtcggttctc 780
cttactcacc agccacttg ggtgactgc caacagctat tagggacctt gctyacggga 840
gaagaaaaac agcgagtgt cctagaggcc cgaaaggcgg ttcgagggga ggacggacgc 900
ccaactcag 909

10 <210> SEQ ID NO 16

<211> LENGTH: 413

<212> TYPE: DNA

<213> ORGANISM: Friend murine leukemia virus (F-MuLV)

<400> SEQUENCE: 16

15 atggggcagg ctgttaccac ccccttaagt ttgactttag accactggaa ggtgtgcga 60
cggacagccc acaacctgtc ggtagaggtt agaaaaaggc gctgggttac attctgctct 120
gcagaatggc caaccttcaa cgctggatgg ccacgagacg gcacttttaa ccagacatt 180
attacacagg ttaagatcaa ggtcttctca cctggccccc atggacatcc ggtcagggtc 240
ccctacatcg tgacctggga agctatagca gtagaccccc ctccctgggt cagaccttcc 300
20 gtgcacccta aacctccct ctctcttccc ccttcagccc cctctctccc acctgaacct 360
ccactctcga ccccgcccca gtctctcttc tctcggctc tcaattctcc ttt 413